

1/6

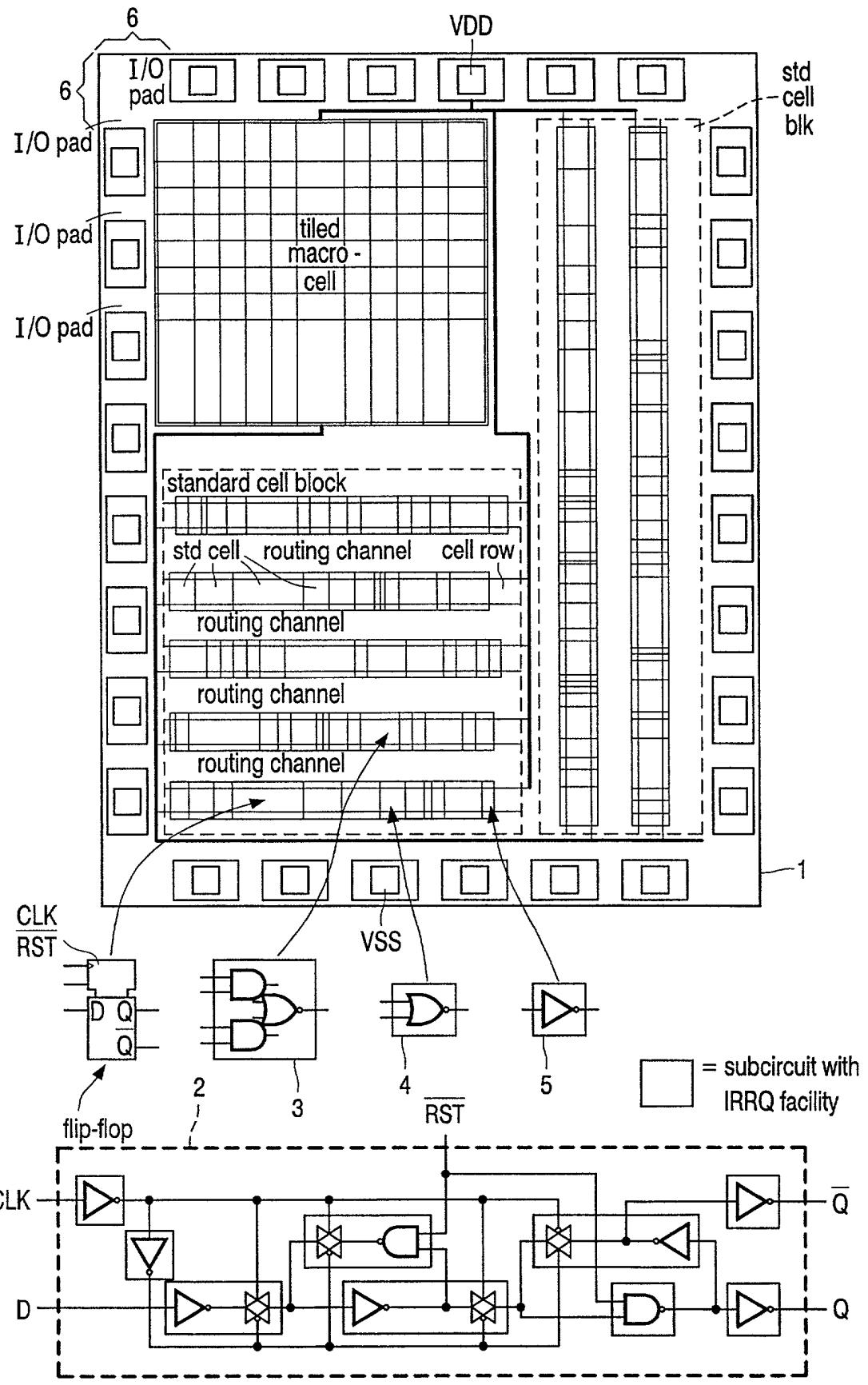


FIG. 1

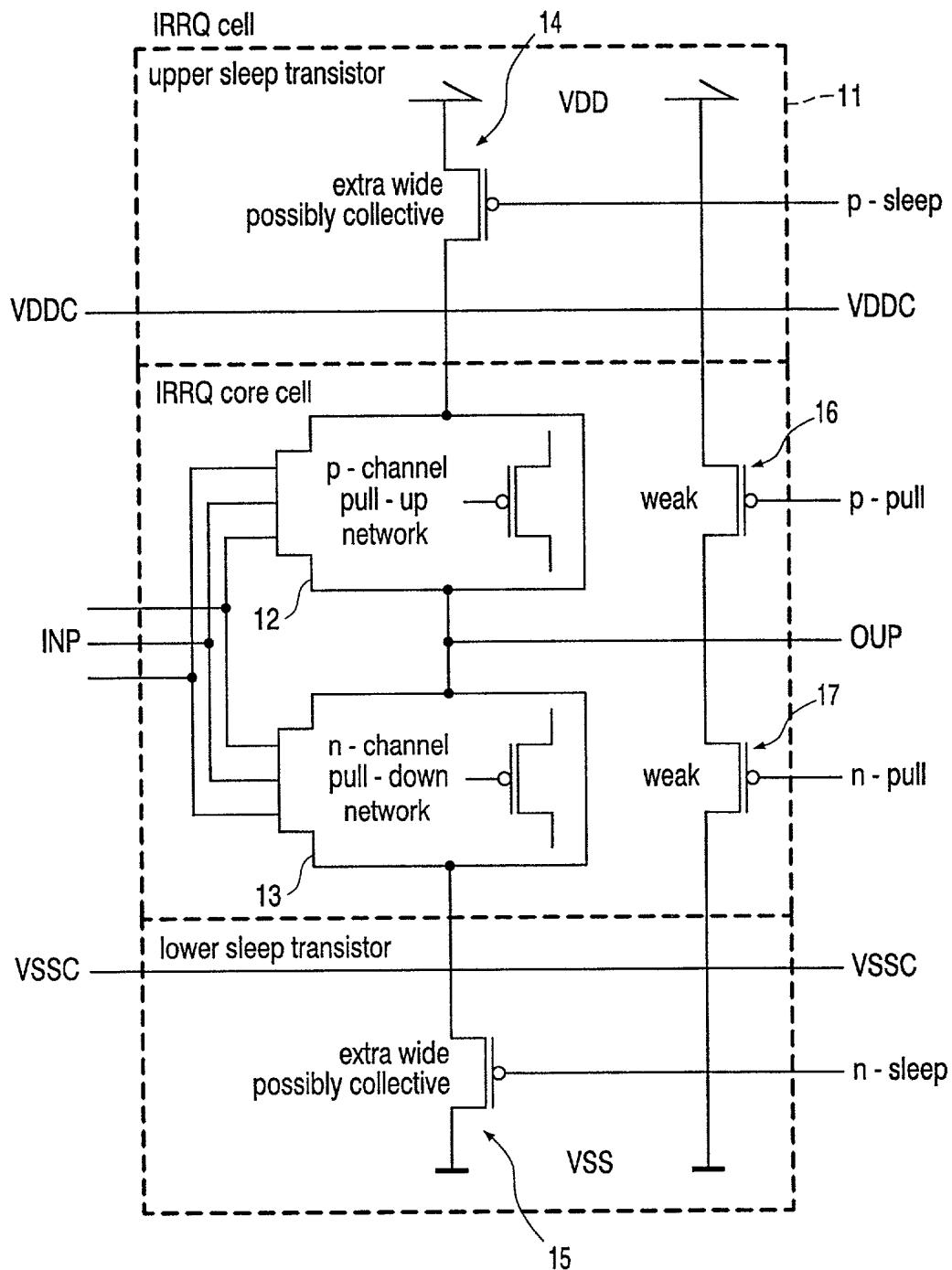


FIG. 2

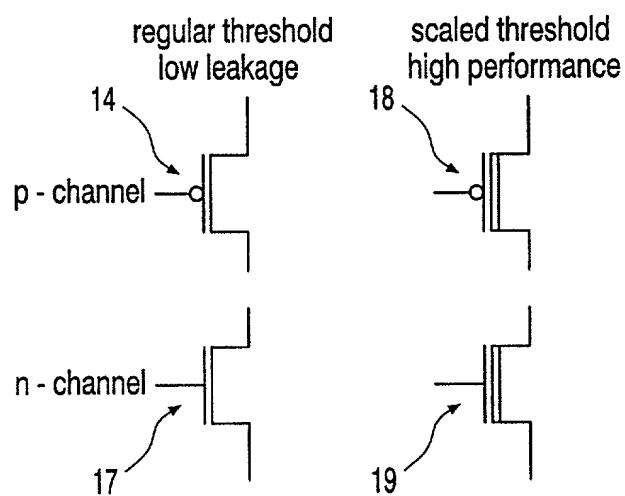


FIG. 3

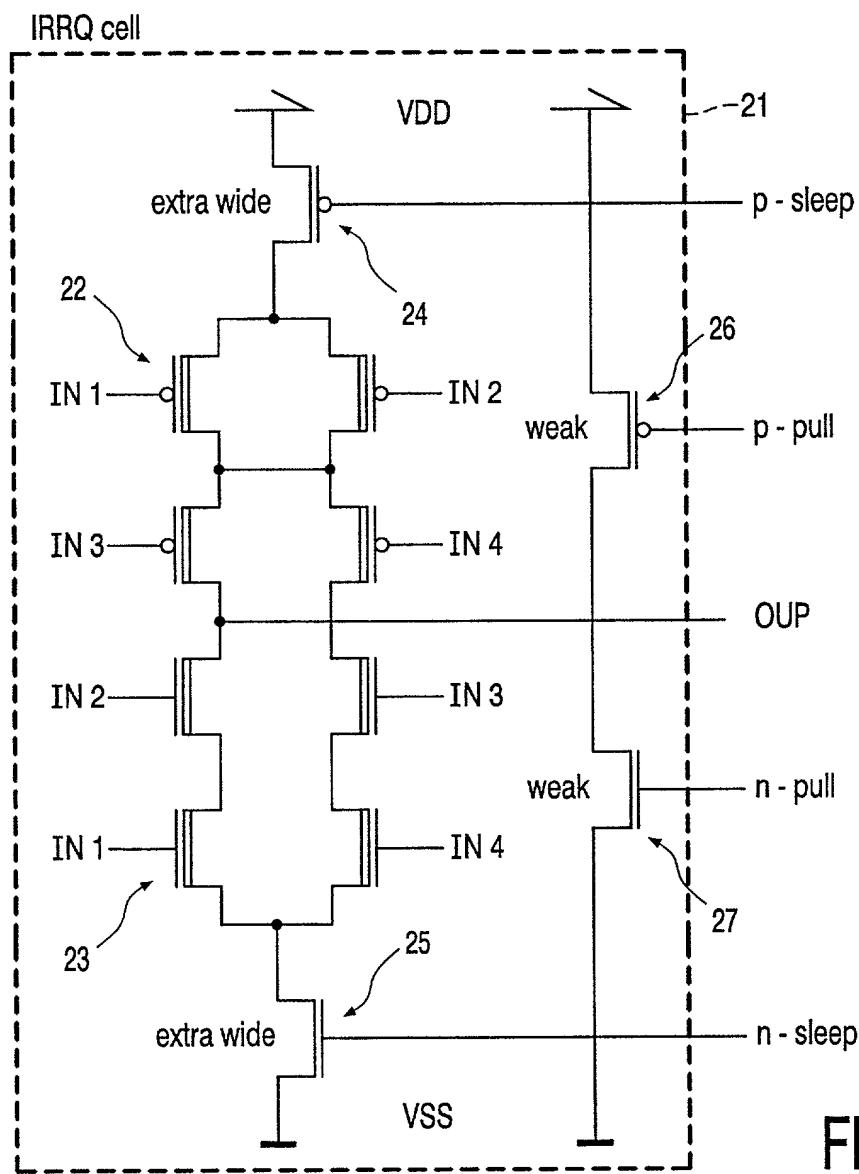


FIG. 4

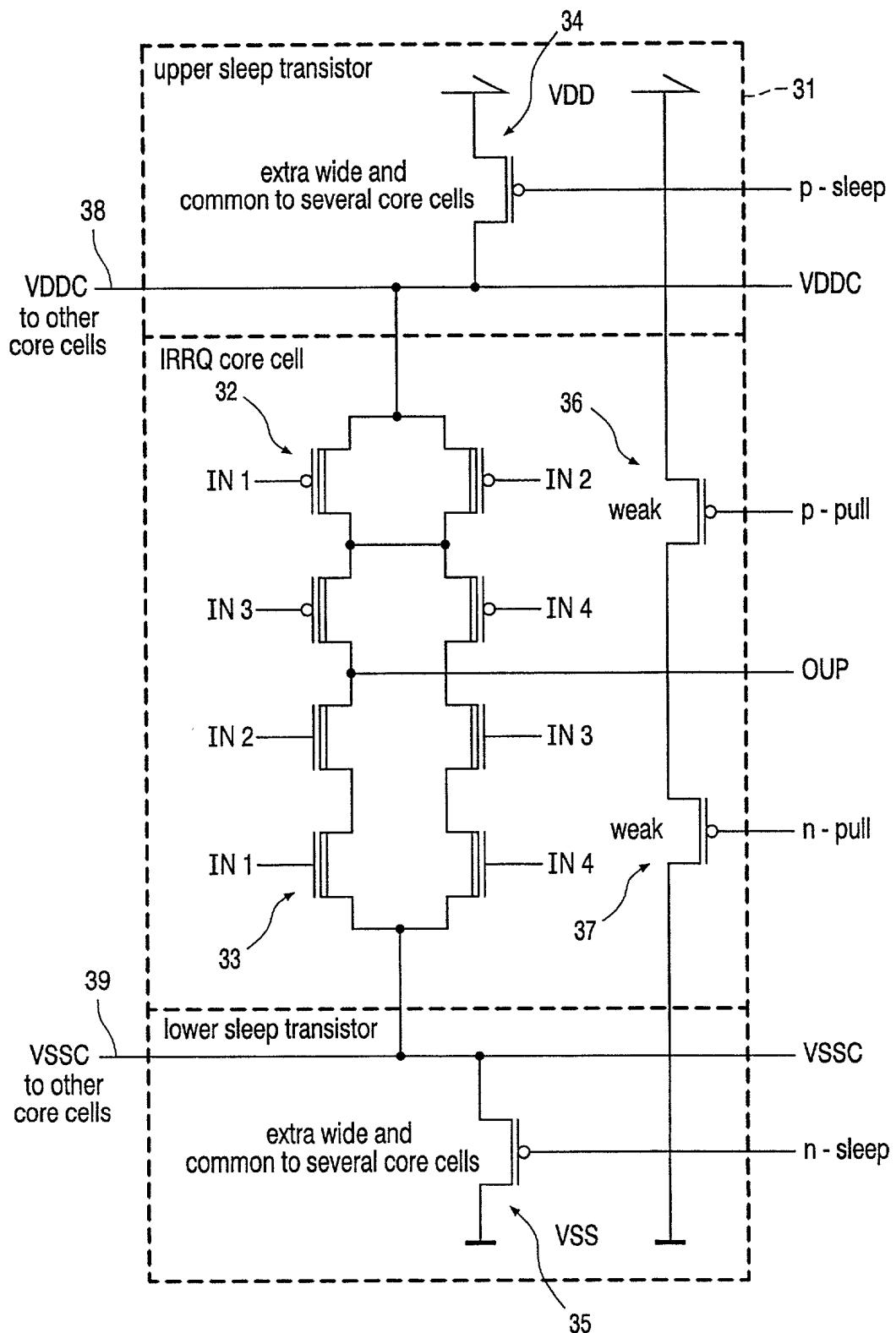


FIG. 5

defect to be checked	n - newt.	p - newt.	n - sleep	n - pull	p - pull	p - sleep	Iddq
within regular n - and p - channel networks							
n - channel open or short	stimulate don't care	don't care stimulate	on off	off on	on off	off on	
p - channel open or short							
within auxiliary transistors							
n - sleep open or short	on don't care	don't care on	toggle off	off on	on off	off on	
p - sleep open or short							
p - pull open	on on on don't care	don't care don't care don't care don't care	toggle toggle on off	off off off on	on on off off	off off off off	
p - pull short							
p - pull on (weak pull - up) or alternatively							check idem
n - pull open	on on on don't care	on on on don't care	off off off off	on on off off	off off off on	toggle toggle on off	
n - pull short							
n - pull on (weak pull - dn) or alternatively							check idem

FIG. 6

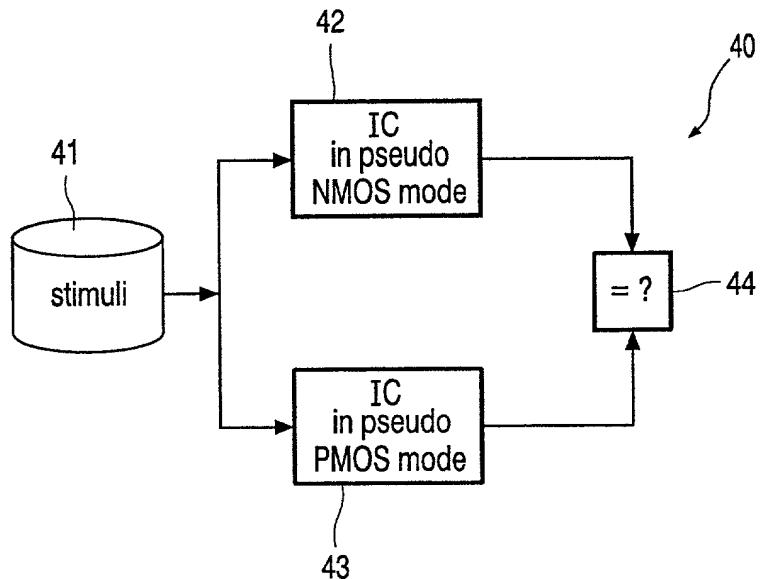


FIG. 7A

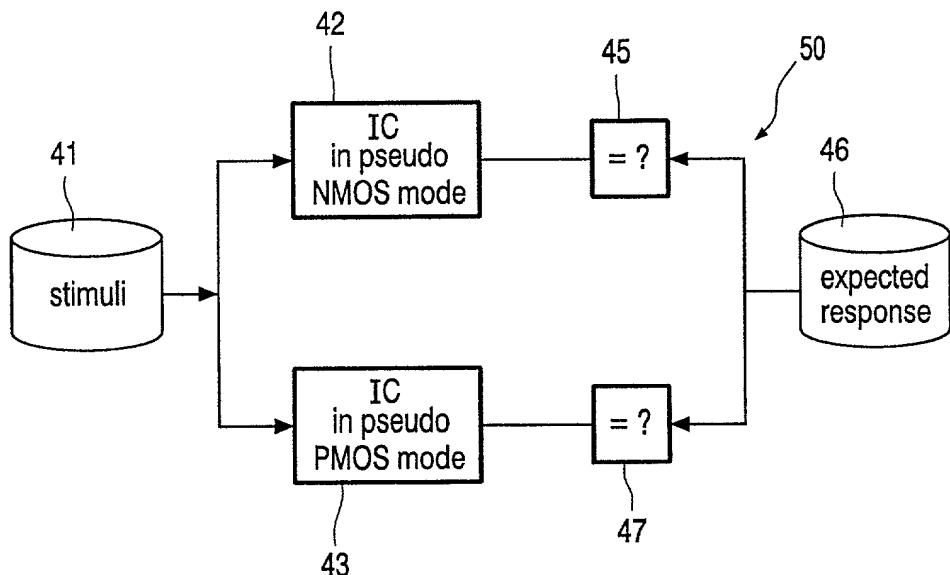


FIG. 7B